

CENTRAL ELECTRICITY AUTHORITY
GRID OPERATION & DISTRIBUTION WING
OPERATION PERFORMANCE MONITORING DIVISION

All India / Regionwise Power Generation Overview 04-Mar-2025								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2024-25 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	55,159.96	55,159.96	322,361.00	828.22	775.77	298,660.87	274,980.60	-23,680.27	-7.93
NUCLEAR	1,620.00	1,620.00	10,793.00	35.12	20.79	9,844.48	10,424.34	579.86	5.89
HYDRO	19,774.27	19,774.27	80,886.00	141.34	115.96	77,069.36	73,069.37	-3,999.99	-5.19
Total	76,554.23	76,554.23	414,040.00	1,004.68	912.52	385,574.71	358,474.31	-27,100.40	-7.03
Western									
THERMAL	97,252.50	97,252.50	544,560.00	1,508.35	1,514.78	502,786.75	500,094.80	-2,691.95	-0.54
NUCLEAR	3,240.00	3,240.00	22,576.00	69.79	62.25	20,691.16	19,318.59	-1,372.57	-6.63
HYDRO	7,392.00	7,392.00	16,573.00	38.55	55.07	15,532.20	18,425.27	2,893.07	18.63
Total	107,884.50	107,884.50	583,709.00	1,616.69	1,632.10	539,010.11	537,838.66	-1,171.45	-0.22
Southern									
THERMAL	53,807.29	53,797.30	286,830.00	863.08	774.61	263,532.32	227,610.86	-35,921.46	-13.63
NUCLEAR	3,320.00	3,320.00	21,979.00	67.24	76.29	20,162.96	22,827.72	2,664.76	13.22
HYDRO	11,787.15	11,787.15	30,878.00	96.17	90.30	28,279.68	31,758.60	3,478.92	12.30
Total	68,914.44	68,904.45	339,687.00	1,026.49	941.20	311,974.96	282,197.18	-29,777.78	-9.54
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	782.83	757.36	253,422.56	241,089.30	-12,333.26	-4.87
HYDRO	5,987.75	5,987.75	12,220.00	20.67	22.28	11,661.68	10,654.39	-1,007.29	-8.64
Total	43,877.46	43,877.46	287,470.00	803.50	779.64	265,084.24	251,743.69	-13,340.55	-5.03
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	45.21	34.14	14,856.84	12,372.74	-2,484.10	-16.72
HYDRO	2,027.00	2,027.00	7,152.00	8.81	9.56	6,914.24	7,009.18	94.94	1.37
Total	4,477.95	4,477.95	23,094.00	54.02	43.70	21,771.08	19,381.92	-2,389.16	-10.97
ALL INDIA									
THERMAL	246,560.42	246,550.42	1,444,943.00	4,027.69	3,856.66	1,333,259.34	1,256,148.30	-77,111.04	-5.78
NUCLEAR	8,180.00	8,180.00	55,348.00	172.15	159.33	50,698.60	52,570.65	1,872.05	3.69
HYDRO	46,968.17	46,968.17	147,709.00	305.54	293.17	139,457.16	140,916.81	1,459.65	1.05
Bhutan IMP.			8,000.00	12.34	2.43	7,666.36	5,370.63	-2,295.73	-29.95
R.E.S	165,202.20								
Total	466,910.79	301,698.59	1,656,000.00	4,517.72	4,311.59	1,531,081.46	1,455,006.39	-76,075.07	-4.97

" ** " CAPACITY FIGURES ARE TAKEN FROM MONTHLY REPORT OF P.D.M DIVISION AS ON THE LAST DAY OF THE PREVIOUS MONTH
Note: Actual generation is generation from stations above 25 MW. It excludes generation from RES."